

U.S. Army Research, Development and Engineering Command Acquisition Center

Mr. Fred Thomas, Acting Executive Director

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U.S. Army

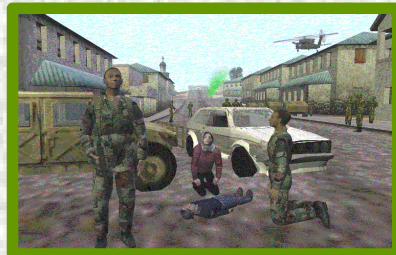
Research Development and Engineering Command

U.S. Army Research, Development & Engineering Command

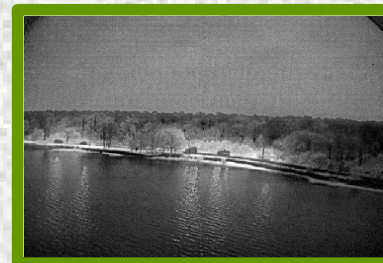
Mission: Get the right integrated technologies into the hands of warfighters quicker.



Strike
(Exploit FCS Netted Fires)



Human Performance & Embedded Training



Sensory Enhancement

What we do:

Technology Out of the Laboratories and into the Hands of Warfighters in the Shortest Time
Direct Support of the Tech Base to Future Combat System (FCS) and Future Force
Manage Speed and Complexity of Technological Change to Operational Needs
Systems Engineering, Assessment, and Analysis
Engineering support to PEOs/PMs, Materiel Management Centers and Current Force
Identify Foreign Technologies for US Army Use

What we manage:

8 Labs and Research, Development, and Engineering Centers (RDECs)
Army Materiel Systems Analysis Activity (AMSAA)
Foreign Comparative Testing & Defense Acquisition Challenge Program
Regional International Technology Centers
Capability & Technology Integrated Process Teams
Agile Development Center

The Magnitude:

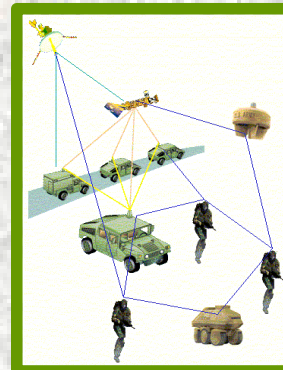
Over 30K Military, Civilians, and Direct Contractors
\$3.5 B Annual Budget
75% of Army Science and Technology Objectives
All Army Advanced Technology Demonstrations (ATDs)
6 of 13 Advanced Concept Technology Demonstrations (ACTDs)
20 Foreign Comparative Testing (FCT) & 7 Defense Acquisition Challenge Programs (DACPs) Totaling \$23.8 Million with 13 different Countries

RDECOM
Operates
World-wide

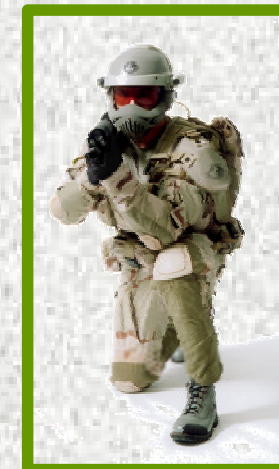
- ★ 110 direct liaisons to the field
- ★ Over 300 International Agreements
- ★ Linkage to Combatant Commanders - FAST Teams
- ★ Engineer and Scientist Exchange Program



Battery Charging
Fuel Cell with Methanol
Steam Reforming Unit



Collaborative Networked
Situational Understanding



Objective Force
Warrior



Protective Mask &
JLIST - Joint Service
Lightweight Integrated Suit
Technology



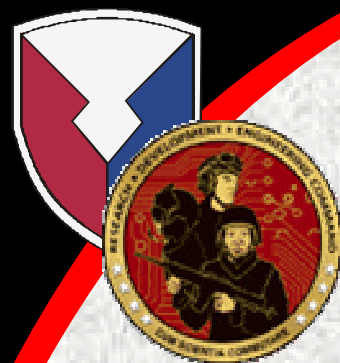
Robotics Interface

U.S. Army

Research Development and Engineering Command



The RDECOM Acquisition Center performs the full range of contract planning, execution and management services for the U. S. Army Research, Development and Engineering Command (RDECOM) and that of the Joint Services for which RDECOM serves as program leader.



Joint Services Chemical Environmental Survivability Mask (JSCESM)

- Lightweight, one size fits all protective mask.
- Respiratory and ocular protection.
- Short duration protection against NBC attacks.

The JSCESM contract ends 16 Nov 2004. Option for additional quantities may be exercised not later than 30 days prior to contract completion date.



Edgewood Chemical Biological Center Research and Technology (ECBC R&T) Directorate

Edgewood Chemical Biological Center Research and Technology (ECBC R&T) Directorate Task Order Contracts – Provides the ECBC R&T Directorate with research, development, technical management and administrative support for the execution of its assigned programs in basic research and exploratory development.

- Nine ID/IQ Contracts Awarded
- \$500,000,000 maximum ordering amount over a 5 year contract term
- Delivery Orders awarded competitively among 9 contractors when possible
- **Cumulative dollars awarded is over \$70 M**

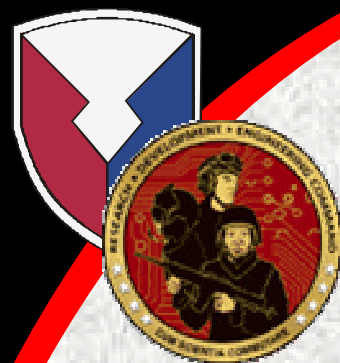
ALPHA Contracting techniques are used on the R&T Task Order contract to streamline the acquisition process when appropriate.



CHEMICAL MATERIALS AGENCY

Program and Integration Support (PAIS) Contracts

- Provides technical and program support services to manage chemical weapons destruction
- PM services in four areas:
 - ✓ Technical
 - ✓ Environmental
 - ✓ Public Outreach
 - ✓ Program Management



Your Best Learning Tool:

The Debriefing

U.S. Army

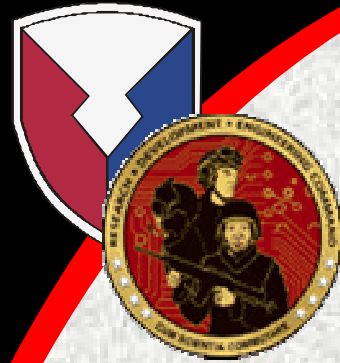
Research Development and Engineering Command



TO BE SUCCESSFUL IN CHEMICAL BIOLOGICAL DEFENSE PROGRAMS

Technical expertise/knowledge/experience of:

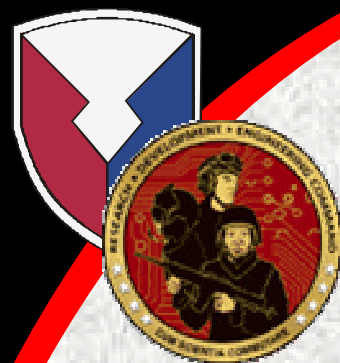
- ✓ Chemical agents and munitions
- ✓ Chemical Weapons Convention (CWC) Treaty
- ✓ Chemical agent/weapons disposal technologies (incineration & alternatives)
- ✓ Chemical stockpile sites
- ✓ Environmental laws and regulations
- ✓ Chemical Surety lab capability
- ✓ Chemical Biological detection devices, equipment, clothing
- ✓ Public interaction/involvement
- ✓ Homeland defense initiatives
- ✓ Chemical/Biological threat



TO BE SUCCESSFUL IN CHEMICAL BIOLOGICAL DEFENSE PROGRAMS

Technical expertise/knowledge/experience of: (continued)

- ✓ Teaming/Partnering when outside your capability
- ✓ Cost/pricing competitive
- ✓ Marketing capabilities for subcontracting possibilities
- ✓ Best value alternatives
- ✓ Commercial items with potential Chemical/Biological application
- ✓ Appropriate mix of skills
- ✓ Responsive Management Team



TO BE SUCCESSFUL IN CHEMICAL BIOLOGICAL DEFENSE PROGRAMS

Technical expertise/knowledge/experience of: (continued)

- ✓ Knowledge of “How to Prepare Proposals”
 - a. Contracting team with experience in development cost and technical proposals
 - b. Administrative skills to responding to solicitations, especially sections L and M (Competitive Evaluation Plan)
- ✓ Be aware of all business opportunities that are out there via <https://www.fedbizopps.gov/> and <https://www.abop.monmouth.army.mil/>
- ✓ Manufacturing Quality Assurance Staff
- ✓ Take advantage of commercial classes available on Proposal Preparation